TREC'OPCT/PTO 26 APR 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 101-04

TION NO THE ROOMIN, See ST CFR 1.5) PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2005/037031 14 October 2004 (14.10.2004) 14 October 2005 (14.10.2005) TITLE OF INVENTION Vascular Catheter Device and Related Method of Using the Same APPLICANT(S) FOR DO/EO/US CROSSMAN, Arthur W. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. X A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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TOTAL FEES ENCLOSED =					\$	3,755.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 3,755.00 \$ 0.00		
						\$
				SUBTOTAL =		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				3,755.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 7,510.00	
MULŢIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 360.00	0
ndependent clai	ms 2	- 3 =	0	x \$200	\$ 0.00	0
Total claims	157	- 20 =	137	x \$ 50	\$ 6,850.00	0
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
-	-	_	th fee, examination fee, or the le (37 CFR 1.492(h)).	oath or declaration	\$ 0.00	
30 - 100 =	-70 _{/50 =}			x \$250	\$ 0.00)'
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	0.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
	TOTAL OF 21, 22				300.00	0
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 0.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 0.00)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL AP		ATTORNEY'S DOO	CKET NUMBER	

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a. [X]	A check in the amount of \$3,755.00 to cover the above fees is enclosed. Check No	443 2	2,855.00					
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
Rober 2679 7	all correspondence to: It J. Decker Teakwood Drive Ottesville, VA 22911 SIGNATURE Robert J. Decker NAME 44,056 REGISTRATION NUMBER	4/26/	106					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE U. S. RECEIVING OFFICE

Applicant: Arthur W. Crossman } Customer No. 34444 }

International { Art Unit: Unknown

Serial No. PCT/US2005/037031

| Serial No. PCT/US2005/037031 | Examiner: Unknown | Examiner: | Unknown | Examiner: | Unknown | Examiner: | Examiner: | Unknown | Unknown

}

14 October 2005

Certificate of Mailing Under 37 CFR §1.10 Express Mail No. ED 918 496 602 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using Express Mail Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Mail Stop PCT, U.S. Receiving Office, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

Vascular Catheter Device and Related Method of Using the Same

Date: April 26, 2006

Filing Date:

Title:

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR §1.27 (a)(3)(C))

Mail Stop PCT
U.S. Receiving Office
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With respect to the captioned invention, I hereby state that I am empowered to act on behalf of Arthur W. Crossman and that he is entitled to small entity status as a person as defined in CFR §1.27 (a)(1).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.27(g)(2)).

Respectfully submitted,

April 26, 2006

Robert J. Decker, Reg. No. 44,056

Sue Ann Carr

2679 Teakwood Drive Charlottesville, VA 22911 Telephone: (434) 989-5926